

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Santosh G. ABRAHAM, et al.

Confirmation No.: 4861

Application No.: 09/502,194

Examiner: Stevens, T. H.

Filing Date: 02/10/00

Group Art Unit: 2123

Title: PROGRAMMATIC DESIGN SPACE EXPLORATION THROUGH VALIDITY FILTERING AND QUALITY FILTERING

RECEIVED

AUG 17 2004

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Technology Center 2100

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment (X) Petition to extend time to respond  
(X) New fee as calculated below ( ) Supplemental Declaration  
( ) No additional fee  
(X) Other: 6 sheets replacement drawings (fee \$ )

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	41	MINUS	41	= 0	X \$18	\$ 0
INDEP. CLAIMS	10	MINUS	10	= 0	X \$86	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$280	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00		\$ 110
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 110

Charge \$ 110 to Deposit Account 23-0085. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

Respectfully submitted,

Santosh G. ABRAHAM, et al.

By

John P. Wagner, Jr.

Attorney/Agent for Applicant(s)  
Reg. No. 35,398

Date: 08/04/04

Date of Deposit: 08/04/04

Typed Name: Desiree Caldwell

Signature: *Desiree Caldwell*

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41 2123 /  
Patent Application

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
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 Abraham et al. )  
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 Application No.: 09/502,194 )  
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 Filed: February 10, 2000 )  
 )  
 For: Programmatic Design Space )  
 Exploration Through Validity )  
 Filtering and Quality Filtering )  
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Confirmation No.: 4861

Examiner: Stevens, Thomas H.

Art Unit: 2123

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AUG 1 7 2004

Technology Center 2100

AMENDMENT AND RESPONSE TO OFFICE ACTION

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed on April 5, 2004, Applicants respectfully request reconsideration of the above referenced application. Please amend the above identified application as follows and consider the following remarks.